

Declaration, Power Of Attorney and Petition

Page 1 of 3

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"OPTICAL DISTRIBUTION NETWORK SYSTEM THAT PERFORMS SYSTEM SWITCHING ONLY WHEN
TOTAL OPERATION CONDITION IS IMPROVED"

the specification of which

- ☒ is attached hereto.
- ☐ was filed on _____ as
Application Serial No. _____
and amended on _____.
- ☐ was filed as PCT international application
Number _____
on _____,
and was amended under PCT Article 19
on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed
<u>2000-267606</u>	<u>Japan</u>	<u>4/September/2000</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>2000-382614</u>	<u>Japan</u>	<u>15/December/2000</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/> Yes <input type="checkbox"/> No

We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____
_____	_____	_____

And we (I) hereby appoint: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalley, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihruch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Christina M. Gadiano, Reg. No. 37,628; Jeffrey B. McIntyre, Reg. No. 36,867; William T. Enos, Reg. No. 33,128; Michael E. McCabe, Jr., Reg. No. 37,182; Bradley D. Lytle, Reg. No. 40,073; and Michael R. Casey, Reg. No. 40,294; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Ryusuke KAWATE
NAME OF FIRST SOLE INVENTOR

Residence: Tokyo, Japan

Ryusuke Kawate
Signature of Inventor

Citizen of: Japan

Post Office Address: c/o MITSUBISHI DENKI

KABUSHIKI KAISHA, 2-3, Marunouchi

2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

August 21, 2001

Date

Toshikazu YOSHIDA
NAME OF SECOND JOINT INVENTOR

Toshikazu Yoshida
Signature of Inventor

August 21, 2001

Date

Yoshihiro ASASHIRA
NAME OF THIRD JOINT INVENTOR

Yoshihiro Asashira
Signature of Inventor

August 21, 2001

Date

Mitsuyoshi IWASAKI
NAME OF FOURTH JOINT INVENTOR

Mitsuyoshi Iwasaki
Signature of Inventor

August 21, 2001

Date

Hiroshi ICHIBANGASE
NAME OF FIFTH JOINT INVENTOR

Hiroshi Ichibangase
Signature of Inventor

August 21, 2001

Date

Residence: Tokyo, Japan

Citizen of: Japan

Post Office Address: c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

Residence: Tokyo, Japan

Citizen of: Japan

Post Office Address: c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

Residence: Tokyo, Japan

Citizen of: Japan

Post Office Address: c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 Japan

Residence: Tokyo, Japan

Citizen of: Japan

Post Office Address: c/o MITSUBISHI DENKI
KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 Japan